

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method comprising:

 ~~launching an a diagnostic agent process to at a host processing system~~
 upon boot-up of the host processing system;

 ~~receiving data to provide one or more diagnostic procedures at for the~~
 diagnostic agent host processing system process from a remote processing system
 via a data network coupled to the host processing system; and

 upon receipt of the one or more diagnostic procedures, automatically
 executing the one or more of the diagnostic procedures on the host processing
 system using a ~~firmware~~ firmware interface to provide one or more diagnostic
 results; and

 transmitting the one or more diagnostic results to the remote processing
 system.
2. (Original) The method of claim 1, the method further comprising: formatting the diagnostic results for transmission to a destination; and transmitting the formatted diagnostic results to the destination through the data network.
3. (Currently Amended) The method of claim 2, the method further comprising formatting the diagnostic results according to an extensible markup language (XML).
4. (Currently Amended) The method of claim 1, the method further comprising transmitting a message requesting the one or more diagnostic procedures through

the data network in response to launching the diagnostic agent process on the host processing system.

5. (Currently Amended) The method of claim 1, the method further comprising transmitting a request for the data to provide one or more diagnostic procedures to a diagnostic procedure source through the data network in response to launching the diagnostic agent process.

6. (Currently Amended) The method of claim 1, the method further comprising: transmitting an identifying code to a diagnostic source through the data network, the identifying code being associated with the diagnostic agent process; and selecting the data to provide one or more diagnostic procedures at the diagnostic agent process based upon the identifying code; and transmitting the selected data to the diagnostic agent process through the data network.

7. (Currently Amended) An article comprising:

a storage medium comprising machine-readable instructions stored thereon for:

launching ~~an~~ a diagnostic agent process ~~to~~ at a host processing system upon boot-up of the host processing system;

receiving data to provide one or more diagnostic procedures ~~at~~ for the diagnostic agent host processing system process from a remote processing system via a data network coupled to the host processing system; and

upon receipt of the one or more diagnostic procedures, automatically executing the one or more ~~of the~~ diagnostic procedures on the host processing system using a firmware interface to provide one or more diagnostic results; and transmitting the one or more diagnostic results to the remote processing system.

8. (Original) The article of claim 7, wherein the storage medium further comprises machine-readable instructions stored thereon for: formatting the diagnostic results for transmission to a destination; and transmitting the formatted diagnostic results to the destination through the data network.
9. (Currently Amended) The article of claim 8, wherein the storage medium further comprises machine-readable instructions stored thereon for formatting the diagnostic results according to an extensible markup language (XML).
10. (Currently Amended) The article of claim 7, wherein the storage medium further comprises machine-readable instructions stored thereon for transmitting a message requesting the data to provide one or more diagnostic procedures through the data network in response to launching the diagnostic agent process on the host processing system.
11. (Currently Amended) The article of claim 7, wherein the storage medium further comprises machine-readable instructions stored thereon for launching ~~an~~ a second diagnostic agent process to the processing system, the second diagnostic agent process comprising logic to transmit a request for the data to provide one or more diagnostic procedures to a diagnostic procedure source through the data network and logic to initiate execution of diagnostic procedures.
12. (Canceled)
13. (Currently Amended) A host processing system comprising:
 - logic to launch ~~an~~ a diagnostic agent process upon boot-up of the host processing system;
 - logic to receive data to provide one or more diagnostic procedures for the diagnostic agent process from a remote processing system via a data network; and

logic to upon receipt of the one or more diagnostic procedures,
automatically execute the one or more diagnostic procedures using a firmware
interface in response to the agent process to provide one or more diagnostic
results; and

logic to transmit the one or more diagnostic results to the remote
processing system.

14. (Currently Amended) The host processing system of claim 13, the processing system further comprising: logic to format the diagnostic results for transmission to a destination; and logic to transmit the formatted diagnostic results to the destination through the data network.
15. (Currently Amended) The host processing system of claim 14, the processing system further comprising logic to format the diagnostic results according to an extensible markup language.
16. (Currently Amended) The host processing system of claim 13, the processing system further comprising logic to transmit a message requesting the data to provide the one or more diagnostic procedures through the data network in response to a launch of the diagnostic agent process.
17. (Currently Amended) The host processing system of claim 13, the processing system further comprising logic to transmit a request for the data to provide the one or more diagnostic procedures to a diagnostic source through the data network in response to a launch of the diagnostic agent process.
18. (Currently Amended) The host processing system of claim 13, the processing system further comprising:

logic to transmit an identifying code to a diagnostic source through the data network, the identifying code being associated with the diagnostic agent process; and

logic to receive the data at the diagnostic agent process from the diagnostic source through the data network.

19. (Currently Amended) A system comprising:

a ~~data~~-wireless network;

a diagnostic source coupled to the ~~data~~-wireless network; and

a host processing system comprising:

logic to launch ~~an~~ a diagnostic agent process upon boot-up of the host processing system;

logic to receive data to provide one or more diagnostic procedures for the diagnostic agent process from the diagnostic source ~~through~~ via the data-wireless network; and

logic to upon receipt of the one or more diagnostic procedures, automatically execute the one or more of the diagnostic procedures using a firmware interface to provide one or more diagnostic results; and

logic to transmit the one or more diagnostic results to the diagnostic source.

20. (Currently Amended) The system of claim 19, wherein the processing system further comprises: logic to format the diagnostic results for transmission to a destination; and logic to transmit the formatted diagnostic results to the destination through the ~~data~~-wireless network.

21. (Original) The system of claim 20, wherein the processing system further comprises logic to format the diagnostic results according to an extensible markup language.
22. (Currently Amended) The system of claim 19, wherein the processing system further comprises logic to transmit a message to the diagnostic source through the ~~data-wireless~~ network in response to a launch of the diagnostic agent process, the message requesting the data to provide the one or more diagnostic procedures.
23. (Currently Amended) The system of claim 19, wherein the processing system further comprises logic to transmit a request for the data to provide the one or more diagnostic procedures to the diagnostic source through the ~~data-wireless~~ network in response to a launch of the diagnostic agent process.
24. (Currently Amended) The system of claim 23, wherein the processing system further comprises logic to transmit an identifying code to the diagnostic source through the ~~data-wireless~~ network, the identifying code being associated with the diagnostic agent process, and wherein the diagnostic source further comprises logic to select the data to provide one or more diagnostic procedures based upon the identifying code; and logic to transmit the selected data to the diagnostic agent process through the ~~data-wireless~~ network.
- 25-30. (Canceled)
31. (New) An article comprising:
- a storage medium comprising machine-readable instructions stored thereon for:
- transmitting a diagnostic agent process to a host processing system to be launched upon boot-up of the host processing system;

transmitting data to the host processing system providing one or more diagnostic procedures for the diagnostic agent process, wherein the one or more diagnostic procedures are automatically executed by the diagnostic agent process upon receipt by the host processing system; and

receiving one or more diagnostic results from the host processing system.

32. (New) The article of claim 31, wherein the storage medium further comprises machine-readable instructions stored thereon for formatting the one or more diagnostic results according to an extensible markup language (XML).
33. (New) The article of claim 31, wherein the storage medium further comprises machine-readable instructions stored thereon for receiving a formatted version of the one or more diagnostic results via a data network.
34. (New) The article of claim 31, wherein the storage medium further comprises machine-readable instructions stored thereon for receiving a message requesting the data to provide the one or more diagnostic procedures in response to launching the diagnostic agent process.